



VpCI®-368

DESCRIPTION

VpCI®-368 is a solvent-based, temporary, wax-like coating that provides multi-metal protection in harsh outdoor conditions and can be removed when needed using an alkaline cleaner.

Also available as

- VpCI®-368 M, a military qualified version that meets MIL-PRF-16173 E (Grade 1)
- VpCI®-368 D, a pre-diluted version
- CorShield® VpCI®-368, a ready-to-use aerosol version

FEATURES

- Dry-to-touch, removable, waxy coating
- Long-term multi-metal protection against aggressive ions, e.g., chlorides, sulfates
- Up to 2 years of continuous corrosion protection

TYPICAL APPLICATIONS

- Flanges, pipe ends, machined surfaces, equipment layups
- Protection in harsh conditions such as international shipments, marine environments and FPSOs, and low temperature climates
- Routine applications extend the lifespan of equipment and machinery

CHARACTERISTICS/TECHNICAL DATA

Volume Solids	61%
VOC	2.9 lbs/gal (347 g/L)
Viscosity	2,000-5,000 cPs
Spreading Rate	978 ft ² /gal @ 1.0 mil (91 m ² /L @ 25 µm) DFT
Density	7.6 lbs/gal (0.91 kg/L)
Flash Point	158°F (70°C)
Recommended WFT	3.3-4.9 mils (84-123 µm)
Recommended DFT	2.0-3.0 mils (50-75 µm)
Dry to Touch	5-7 hrs
Full Cure	3-7 days
Salt Spray (ASTM B117)	1500 hrs
Humidity (ASTM 1748)	2500 hrs

PACKAGING & STORAGE

VpCI®-368 is available in 5 gallon (19 L) pails, 55 gallon (208 L) metal drums, liquid totes, and bulk.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100°F (4-38°C).

Shelf life: 2 years

VpCI®-368

APPLICATION

Surface Preparation

Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, rust inhibitors (except Cortec® approved), or any other surface contamination that could affect adhesion. Consult Cortec® Technical Service and/or test system adhesion prior to full scale application.

VpCI®-368 may be diluted with mineral spirits to modify the viscosity. Please contact Cortec® Technical Service for more specific dilution recommendations.

Note: Mix to a uniform consistency before using. VpCI®-368 can be applied by spray, roll, brush, or dip.

Cleanup

Clean tools/equipment immediately after use with solvent when coating is still wet. When dry, use an alkaline cleaner. Follow manufacturers' safety recommendations when using any solvent.

4119 White Bear Parkway, St. Paul, MN 55110

Phone (651) 429-1100

Toll Free (800) 4-CORTEC

productinfo@cortecvci.com

<https://www.cortecvci.com>



LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTIN THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.